

ABSTRACT OF THE DISCLOSUREPROCESS FOR ROTOMOULDING A PART COMPRISING A LAYER OF
THERMOPLASTIC FOAM

A foam layer is formed by rotomoulding comprising a step in which the foaming polymer is heated, and the heating is interrupted before the foaming temperature is reached; the thermal inertia of the system also
5 composed of the mould (1) and the previously placed layers assures completion of heating, but not sufficient to cause disorderly foaming. The foam layer is uniform and bonding. The dense layers surrounding the foam layer may be different.

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Figure 1B.